

FIG. 1

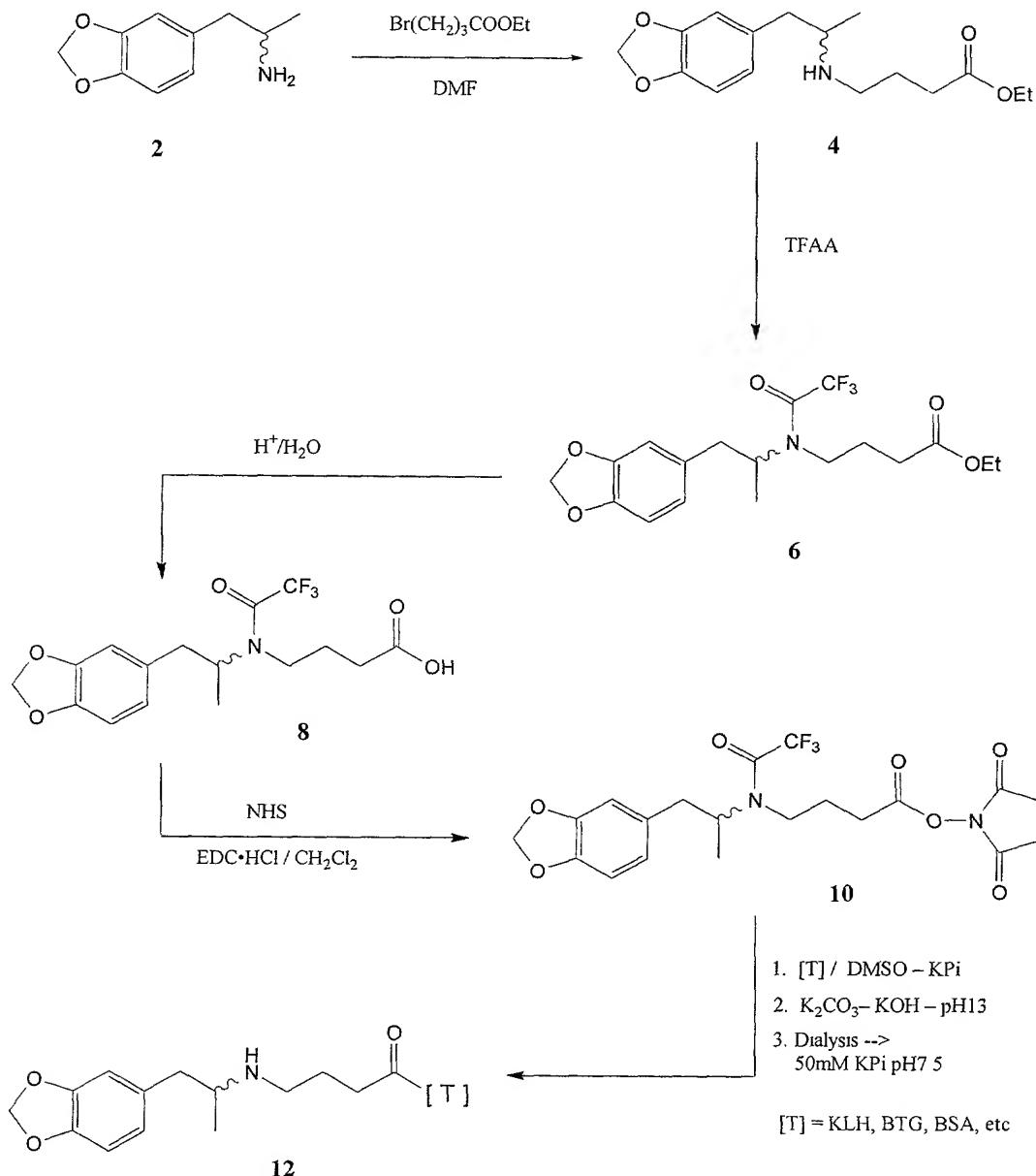


FIG. 2

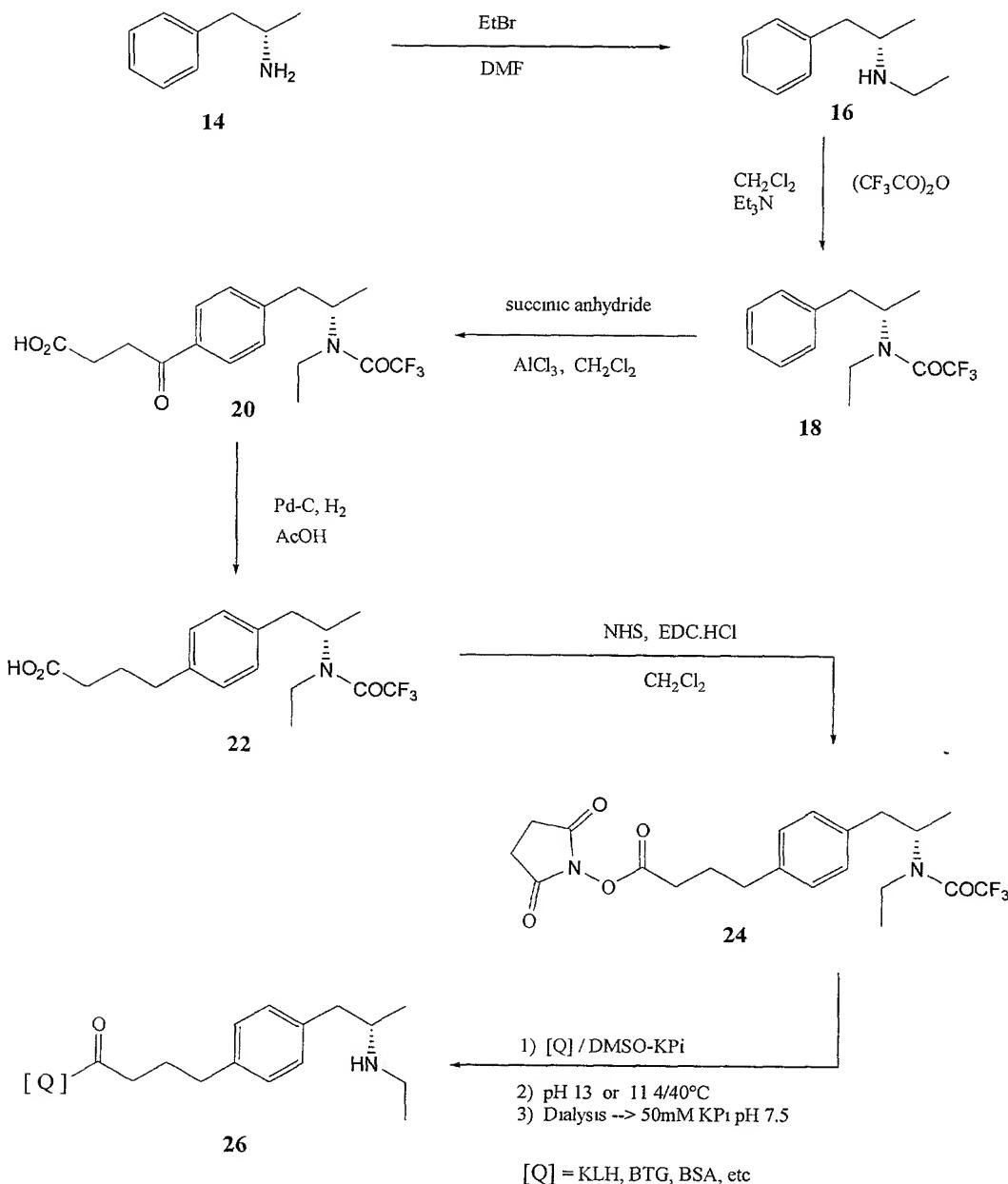


FIG 3

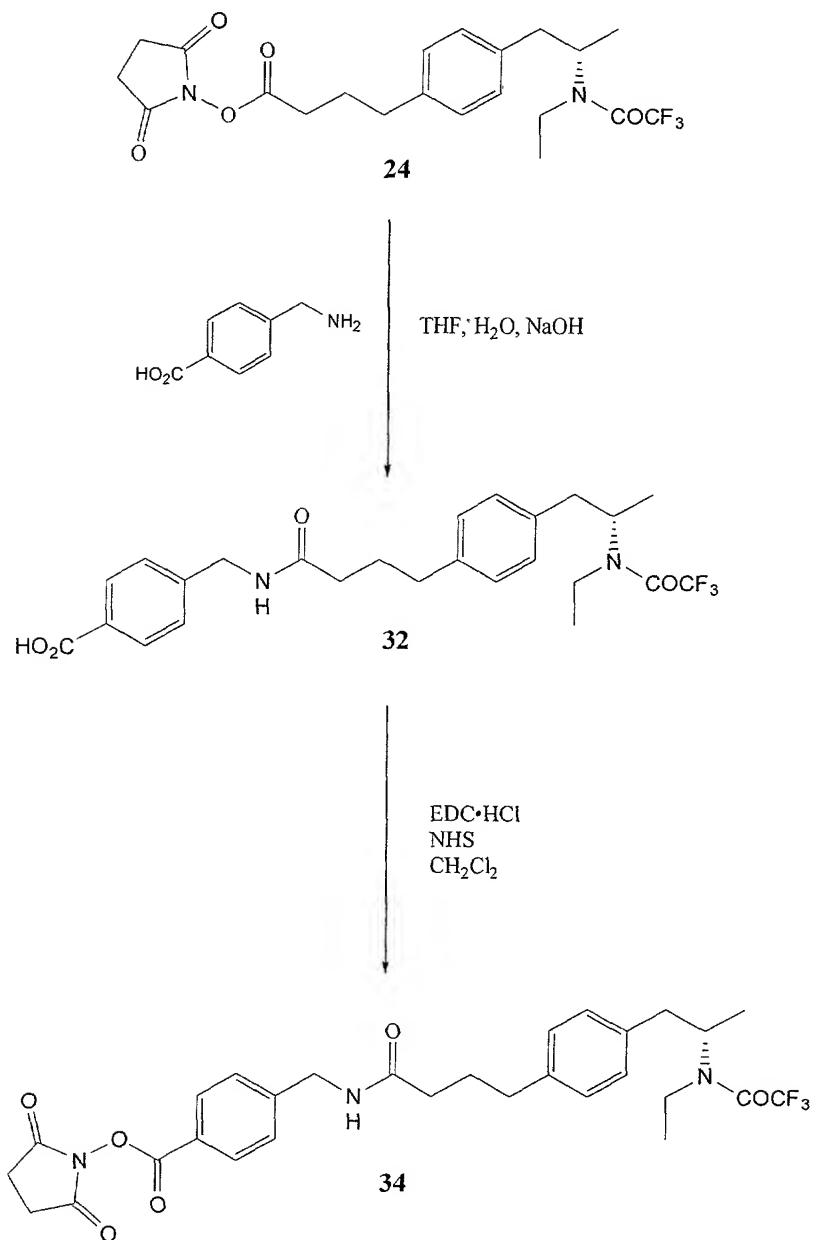


FIG. 4

Fusion 1 and 2

- 1) Immunogen 12 (T = KLH, 12a), classical regimen
  - 2)  $3.7 \times 10^8$  lymphocytes total
  - 3) Fusion 1 = R0 myeloma, Fusion 2 = P3 myeloma, 47 plates each
  - 4) Screened on MDMA-BSA 12 (T = BSA, 12b) in the presence and absence of free MDMA, MDEA, and pseudoephedrine, Armp-BSA 30, and MAMP-BSA 28

## Fusion 3 (11 weeks later)

Table 1

FIG. 5

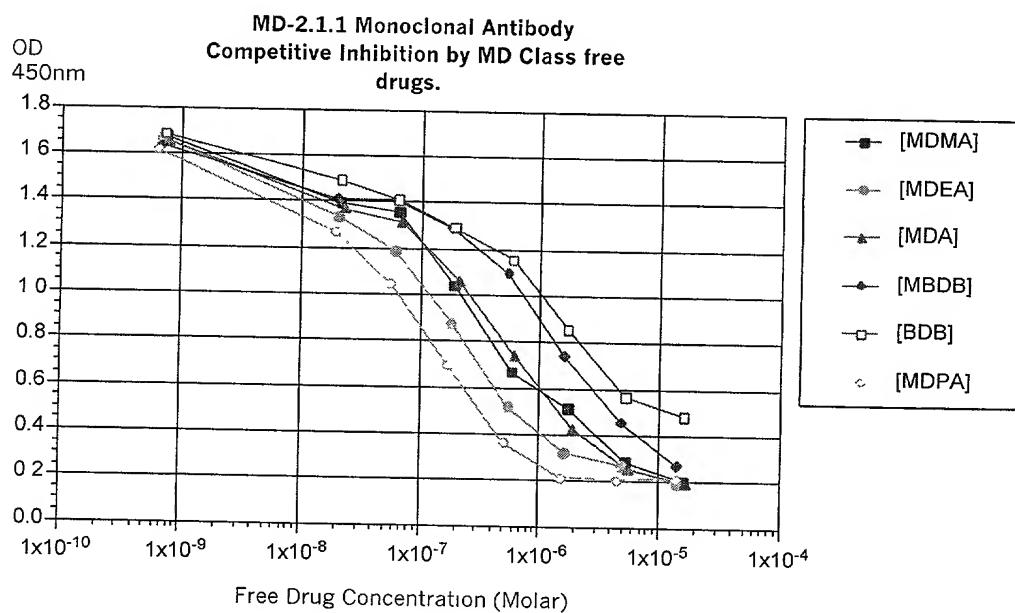


FIG. 6

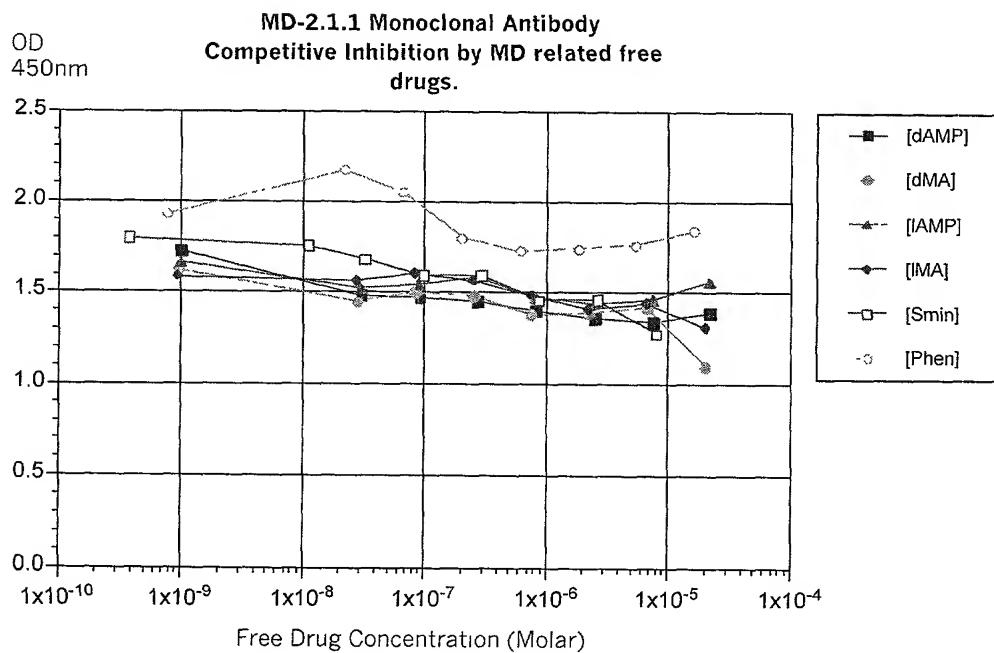


FIG. 7

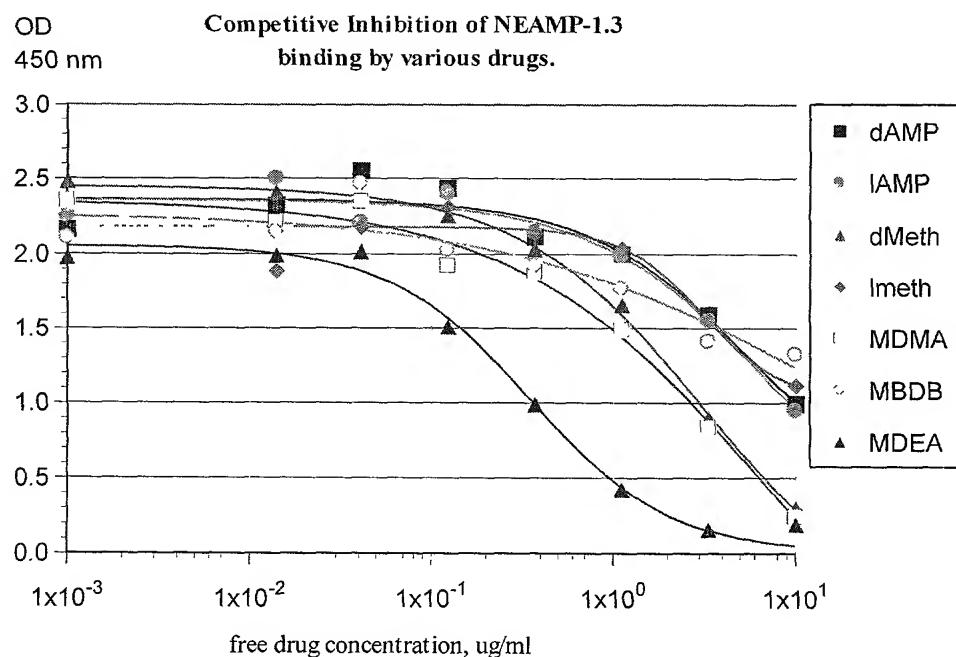


FIG. 8

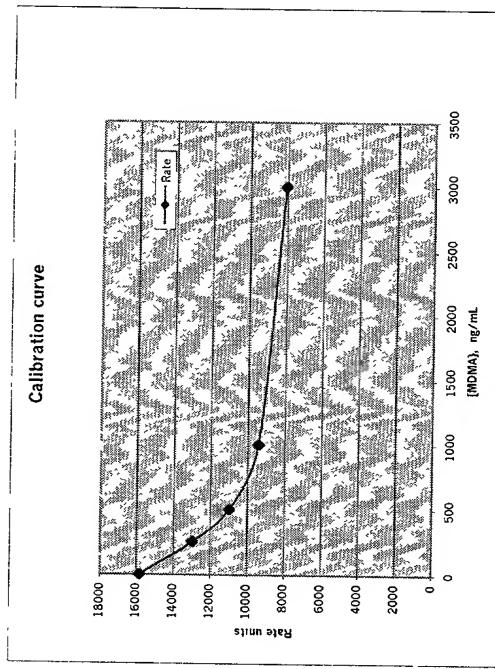
**MDMA 2.1.1 Cross-Reactivity in Modified Roche OnLine Format**

**MDMA calibrators**

	[MDMA] ng/mL	Rate
S1	0	15842
S2	250	12977
S3	500	10996
S4	1000	9434
S5	3000	8043

**Span Data**

	S1-S2	S2-S3	S3-S4	S4-S5	Total
S1-S2	2866	1981	1562	1391	7799
S2-S3	25.40%	20.02%	17.84%		
S3-S4					
S4-S5					
Total					



Drug	Amount spiked ng/mL	Instrument reading	% CR
d-MAMP	625	0	0
dAMP	625	0	0
MDMA	625	714	114.2
MDEA	625	1864	298.2
BDB	5000	195	3.9
MBDB	5000	625	12.5
PPA	200000	0	0
Phent	200000	0	0
Phendim	200000	0	0
Tyramine	200000	0	0
L-eph	200000	0	0
d-pseudoeoph	200000	0	0
L-AMP	200000	0	0
L-MAMP	200000	170	0.09